

Title (en)

METHOD FOR OPERATING AN INDUSTRIAL CONTROL SYSTEM AND CORRESPONDING CONTROL SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINES INDUSTRIELLEN STEUERUNGSSYSTEMS SOWIE ENTSPRECHENDES STEUERUNGSSYSTEM

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE COMMANDE INDUSTRIELLE ET SYSTÈME DE COMMANDE CORRESPONDANT

Publication

**EP 3507662 A1 20190710 (DE)**

Application

**EP 17780978 A 20170828**

Priority

- AT 507742016 A 20160901
- AT 2017060208 W 20170828

Abstract (en)

[origin: WO2018039692A1] The invention relates to a method for operating an industrial control system (1) which comprises at least one stationary control apparatus (2, 2') and at least one control-related handheld operating device (5) which can be carried by an operator (6). At least one of the handheld operating devices (5) stores at least one data-related identifier (21) which represents at least the particular hardware design and the particular software version of the particular handheld operating device (5). The behaviour of the particular control apparatus (2, 2') or of the entire control system (1) with respect to (i) permissibility or non-permissibility to produce control-related interaction, with respect to (ii) functional behaviour during active control-related interaction and with respect to (iii) functional behaviour in connection with completion of control-related interaction between the particular control apparatus (2, 2') and the handheld operating device (5) is determined or influenced on the basis of this data-related identifier (21). A correspondingly designed control system (1) is also specified.

IPC 8 full level

**G05B 19/418** (2006.01)

CPC (source: AT EP US)

**G05B 19/0428** (2013.01 - US); **G05B 19/418** (2013.01 - AT); **G05B 19/4184** (2013.01 - US); **G05B 19/4185** (2013.01 - EP US); **G08C 17/02** (2013.01 - AT); **H04L 12/40** (2013.01 - AT); **G05B 2219/23161** (2013.01 - EP US); **G05B 2219/24168** (2013.01 - EP US); **G05B 2219/33192** (2013.01 - AT); **G05B 2219/36133** (2013.01 - AT); **G05B 2219/37095** (2013.01 - EP US); **H04L 12/28** (2013.01 - AT); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2018039692A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018039692 A1 20180308**; AT 519161 A2 20180415; AT 519161 A3 20191115; AT 519161 B1 20191115; CN 109643110 A 20190416; CN 109643110 B 20210806; EP 3507662 A1 20190710; EP 3507662 B1 20201007; JP 2019534594 A 20191128; JP 7036800 B2 20220315; US 10895860 B2 20210119; US 2019187658 A1 20190620

DOCDB simple family (application)

**AT 2017060208 W 20170828**; AT 507742016 A 20160901; CN 201780053666 A 20170828; EP 17780978 A 20170828; JP 2019511642 A 20170828; US 201716323822 A 20170828